

Position Description (PD) for Yucca Mountain Lead Lab Activities

Position Description Number	YM020
Creation Date of PD	7/6/06
Job Title	Testing Project Engineer
SNL Dept Name	Test Coordination Office
SNL Org Number (or TBD)	TBD
Number of Openings	3
Description of Position	<p>The Test Coordination Office's mission is to provide a comprehensive resource for the planning and implementation of underground and surface geologic, hydrologic, geochemical, and geotechnical tests, including laboratory testing of waste package and waste form materials, in support of the Lead Laboratory for the Yucca Mountain Project.</p> <p>The TCO seeks to hire individuals to serve as members of the TCO Field Testing and Project Engineering department to provide coordination efforts and oversight for a variety of field tests. The duties include communicating, planning, coordinating, overseeing, and implementing the field testing activities to ensure they are conducted in accordance with strict Integrated Safety Management principles, quality assurance requirements, and well established work control processes. Specifically, the TCO Project Engineers are responsible for the development of Field Work Packages to control the field work, the status and budget of the work activities, integration of all affected organizations, and the safe completion of the work such that the data is provided in a quality manner to the TDMS. The work location is based in Las Vegas, but involves occasional day trips to Area 25 of the NTS. The daily integration and implementation of the work activities occur both on the surface and underground within the ESF, working closely with site operations, engineering, and scientific personnel from a variety of institutions.</p>
Required Skills & Experience	Five (5) years of experience in surface and subsurface drilling operations, including wireline measurement (downhole logging) techniques. Experience in field and administrative management of technically-oriented projects. Experience in work planning/implementation as well as the ability to work to procedures, regulations, and directives. Demonstrated ability to deliver quality products in a timely manner within budget. Demonstrated communication skills. Ability to work in an underground environment and have experience in a working underground facility or surface construction sites.
Desired Skills & Experience (if applicable)	Exposure and working knowledge of federal and state regulatory programs and rigorous quality assurance and Integrated Safety Management programs. Ability to oversee subsurface and/or surface testing programs in relationship to defined schedules under strict work planning and control processes.
Required Education (Degrees & Levels)	Technical degree (Associates or higher) in Earth Sciences or Engineering with five (5) years related experience or the equivalent combination of education and experience
Desired Education (Degrees & Levels - if applicable)	B.S. in Engineering (e.g. civil, mining, petroleum) with five (5) years related experience or the equivalent combination of education and experience.
Full Time Position? (Y/N)	Y
Job Requires lifting 35+ Pounds (Y/N)	Y
Desired Start Date	10/1/06
Can this position accommodate...	
Part Time Employees? (Y/N)	Telecommuting? (Y/N)
	Foreign Nationals? (Y/N)

Please Select All Related WBS Elements for this PD
(required for distributing PDs to contract providers for sourcing)

WBS Elements of 1.5.03		X
1.5.03.11	Postclosure Safety Test Coordination-ESF Ops	X

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